

# Michael Aschbacher

## List of Publications by Year in descending order

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31  
papers

838  
citations

840776

11  
h-index

552781

26  
g-index

34  
all docs

34  
docs citations

34  
times ranked

201  
citing authors

#	ARTICLE	IF	CITATIONS
1	Walter's theorem for fusion systems. Proceedings of the London Mathematical Society, 2021, 122, 569-615.	1.3	5
2	Walter's basic theorem for fusion systems. Journal of Algebra, 2021, 570, 595-610.	0.7	0
3	Fusion systems with $U_3(3)$ J-components. Journal of Algebra, 2021, . .	0.7	0
4	The 2-fusion system of an almost simple group. Journal of Algebra, 2020, 561, 5-16.	0.7	1
5	Fusion systems with alternating J-components. Journal of the London Mathematical Society, 2020, 102, 905-956.	1.0	2
6	Fusion systems. Bulletin of the American Mathematical Society, 2016, 53, 555-615.	1.5	24
7	Overgroup lattices in finite groups of Lie type containing a parabolic. Journal of Algebra, 2013, 382, 71-99.	0.7	4
8	Finite groups of Seitz type. Proceedings of the American Mathematical Society, 2013, 142, 113-120.	0.8	1
9	$S_3$ -free 2-fusion systems. Proceedings of the Edinburgh Mathematical Society, 2013, 56, 27-48.	0.3	8
10	Lower signalizer lattices in alternating and asymmetric groups. Journal of Group Theory, 2012, 15, .	0.2	2
11	Generation of fusion systems of characteristic 2-type. Inventiones Mathematicae, 2010, 180, 225-299.	2.5	23
12	A group-theoretic approach to a family of 2-local finite groups constructed by Levi and Oliver. Annals of Mathematics, 2010, 171, 881-978.	4.2	15
13	Signalizer lattices in finite groups. Michigan Mathematical Journal, 2009, 58, .	0.4	5
14	Restrictions on the structure of subgroup lattices of finite alternating and symmetric groups. Journal of Algebra, 2009, 322, 2449-2463.	0.7	5
15	OVERGROUPS OF PRIMITIVE GROUPS. Journal of the Australian Mathematical Society, 2009, 87, 37.	0.4	7
16	Isotopy and geotopy for ternary rings of projective planes. Journal of Algebra, 2008, 319, 868-892.	0.7	2
17	Standard components of alternating type centralized by a 4-group. Journal of Algebra, 2008, 319, 595-615.	0.7	4
18	Normal subsystems of fusion systems. Proceedings of the London Mathematical Society, 2008, 97, 239-271.	1.3	39

#	ARTICLE	IF	CITATIONS
19	On intervals in subgroup lattices of finite groups. <i>Journal of the American Mathematical Society</i> , 2008, 21, 809-809.	3.9	15
20	The limitations of nice mutually unbiased bases. <i>Journal of Algebraic Combinatorics</i> , 2007, 25, 111-123.	0.8	31
21	Projective planes, loops, and groups. <i>Journal of Algebra</i> , 2006, 300, 396-432.	0.7	2
22	On Bol loops of exponent 2. <i>Journal of Algebra</i> , 2005, 288, 99-136.	0.7	23
23	Highly complex proofs and implications of such proofs. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2005, 363, 2401-2406.	3.4	11
24	Simple connectivity of fp-group complexes. <i>Israel Journal of Mathematics</i> , 1993, 82, 1-43.	0.8	33
25	A Fixed Point Theorem for Groups Acting on Finite 2-Dimensional Acyclic Simplicial Complexes. <i>Proceedings of the London Mathematical Society</i> , 1993, s3-67, 329-354.	1.3	3
26	The uniqueness of groups of type J 4. <i>Inventiones Mathematicae</i> , 1991, 105, 589-607.	2.5	7
27	The existence of J 3 and its embeddings in E 6. <i>Geometriae Dedicata</i> , 1990, 35, 143.	0.3	8
28	The 27-Dimensional Module for E 6 , II. <i>Journal of the London Mathematical Society</i> , 1988, s2-37, 275-293.	1.0	17
29	The tits group as a standard subgroup. <i>Mathematische Zeitschrift</i> , 1982, 181, 229-252.	0.9	4
30	A Characterization of Chevalley Groups Over Fields of Odd Order. <i>Annals of Mathematics</i> , 1977, 106, 353.	4.2	88
31	Involutions in Chevalley groups over fields of even order. <i>Nagoya Mathematical Journal</i> , 1976, 63, 1-91.	0.8	288